



### IXYH82N120C3 Information



For Reference Only

Part Number IXYH82N120C3

Manufacturer IXYS

**Category** Discrete Semiconductor Products

Transistors - IGBTs - Single

**Description** IGBT 1200V 200A 1250W TO247AD

Package TO-247-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **IXYH82N120C3 Specifications**

Manufacturer Part Number	IXYH82N120C3
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3
Series	GenX3?, XPT?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	200A
Current - Collector Pulsed (Icm)	380A
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 82A
Power - Max	1250W
Switching Energy	4.95mJ (on), 2.78mJ (off)
Input Type	Standard
Gate Charge	215nC
Td (on/off) @ 25°C	29ns/192ns
Test Condition	600V, 80A, 2 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247 (IXYH)
	Report errors?

#### **IXYH82N120C3** Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **IXYH82N120C3 Payment Methods**



















## **IXYH82N120C3 Shipping Methods**













If you have any question about IXYH82N120C3, please do not hesitate to contact us!

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